

PROGRAMME





University of Glasgow

VISIT OF

Their Royal Highnesses The Prince & Princess of Wales

TO INAUGURATE THE

New Buildings for the Departments of
Natural Philosophy, Physiology, Materia Medica,
and Forensic Medicine with Public Health.

On Tuesday, 23rd April, 1907

- 11 a.m. The Doors of the Bute Hall will be opened.
- 11.15. From a quarter past eleven Mr. A. M. HENDERSON will give a Recital of Organ Music.
- 12 noon. No admission to the Hall can be obtained after twelve noon, at which hour the route of the Royal Procession (including University Avenue), will be closed.
- 12.15 p.m. The University Procession (Court and Senate) will enter from the Hunterian Library and take their seats.

THE ROYAL PARTY will approach the University by the Union Gateway, passing round in front of the Professors' Houses.

12.30 p.m. THEIR ROYAL HIGHNESSES will arrive at the University and will be met by

The Vice-Chancellor, PRINCIPAL MACALISTER ;

The Rector, The Right Hon. H. H. ASQUITH, K.C.; and

The Representative of the University in Parliament,
SIR HENRY CRAIK, K.C.B., LL.D.;

and conducted to the head of the Grand Staircase, where they will be received by

The Chancellor The Right Hon. LORD KELVIN G.C.V.O.
who will present to THEIR ROYAL HIGHNESSES—

The Dean of Faculties, SIR JAMES KING, Bart.

The Dean of the Faculty of Theology, PROFESSOR
STEWART.

The Dean of the Faculty of Law, PROFESSOR GLOAG.

The Convener of the New Buildings Committee, PRO-
FESSOR GRAY.

THEIR ROYAL HIGHNESSES will proceed to the Court Room, where they will sign the Album and assume their Academic Robes. Thereafter the party will take the seats assigned to them respectively on the dais in the Bute Hall.

The Organist will play "God bless the Prince of Wales."

12.40. The PRINCIPAL will call on the Dean of the Faculty of Theology to offer Prayer.

Prayer.

The PRINCIPAL will call on the Dean of the Faculty of Law, who will present for the Degree of LL.D.—

1. HIS ROYAL HIGHNESS THE PRINCE OF WALES.

The Chancellor will confer the Degree.

2. HER ROYAL HIGHNESS THE PRINCESS OF WALES.

The Chancellor will confer the Degree.

The PRINCIPAL will call on the Dean of the Faculty of Theology, who will present for the Degree of D.D. the following :

Rev. Dugald Butler, M.A., Tron Parish, Edinburgh.

Rev. John Smyth Carroll, M.A., St. John's U.F. Church, Glasgow.

Right Rev. Cosmo Gordon Lang, M.A., Bishop Suffragan of Stepney.

Rev. William Page-Roberts, M.A., Canon of Canterbury.

Rev. Alexander M'Laren, B.A., Litt.D., Union Chapel, Manchester (*In absentia*).

The Chancellor will confer the Degrees.

Rev. Ralph Wardlaw Thompson, B.A., Foreign Secretary of the London Missionary Society.

(In the case of the Rev. Ralph Wardlaw Thompson, B.A., Foreign Secretary of the London Missionary Society, who is unable to attend to-day, the Degree will be conferred hereafter.)

The PRINCIPAL will call on the Dean of the Faculty of Law, who will present for the Degree of LL.D. the following :

The Hon. the Lord Provost of Glasgow (William Bilsland).

The Right Hon. H. H. Asquith, K.C., M.P., Rector of the University.

Her Grace the Duchess of Montrose.

His Grace the Duke of Argyll, K.T., P.C. (Degree to be conferred hereafter).

The Right Hon. the Earl of Elgin and Kincardine, K.G., P.C. (Degree to be conferred hereafter).

The Right Hon. the Earl Roberts of Kandahar, Pretoria, and Waterford, K.G., P.C. (Degree to be conferred hereafter).

The Right Hon. John Sinclair, M.P., His Majesty's Secretary for Scotland (Degree to be conferred hereafter).

The Right Hon. George Wyndham, M.P., formerly Rector of the University.

Sir John M. Stirling-Maxwell, Bart.

Alexander Ure, LL.B., K.C., M.P., Solicitor-General for Scotland.

Baron Dairoku Kikuchi, M.A., Cambridge, formerly Minister of Education, and President of the Imperial University, Tōkyō, Japan.

Sir George Watt, M.B., C.M., C.I.E.

Sir William Robertson Copland, President of the Glasgow and West of Scotland Technical College.

Miss Janet Ann Galloway, Secretary at Queen Margaret College, Glasgow.

Émile Boutroux, Professor of Philosophy and Director of the Fondation Thiers, Paris, formerly Gifford Lecturer in the University.

John Norman Collie, Ph.D., F.R.S., Professor of Organic Chemistry, University College, London.

Jules Henri Poincaré, Professor of Mathematics and Astronomy, Sorbonne, Paris.

Sidney Lee, Editor of the Dictionary of National Biography.

Dugald Sutherland MacColl, M.A., Keeper of the National Gallery, British Art (Tate Gallery), London.

James A. Reid, Dean of the Faculty of Procurators, Glasgow.

Nathaniel Dunlop, Chairman of the Clyde Navigation Trust.

George Gilbert Ramsay, Litt.D., Professor of Humanity in the University, 1863 to 1906.

John Gray M'Kendrick, M.D., F.R.S., Professor of Physiology in the University, 1876 to 1906.

Alexander Moody Stuart, Professor of Law in the University, 1887 to 1905.

Principal Donald MacAlister, M.A., M.D., D.C.L.

John Macmillan Brown, M.A., formerly Professor of English in Canterbury College, Christchurch, N.Z. (*In absentia*).

Signor Ulisse Dini, Professor of Mathematics in the University of Pisa (*In absentia*).

Professor Adolf Harnack, D.D., Ph.D., Director of the Royal Library, Berlin (*In absentia*).

The Chancellor will confer the Degrees.

- 1.10 p.m. The PRINCIPAL will call upon the Convener of the New Buildings Committee, who will read a Statement as to the New Buildings.

NOTE.—*This Statement will be previously printed and will be in the hands of the audience.*

- 1.15. HIS ROYAL HIGHNESS will address the University.

- 1.25. THEIR ROYAL HIGHNESSES will leave the Bute Hall by the Grand Staircase, accompanied by the persons seated on the dais.

All others will remain in their seats till the Royal Party have left the Hall. Thereafter they will retire by the staircases by which they entered the Hall.

THEIR ROYAL HIGHNESSES will proceed to the New Buildings.

- 1.35. At the Medical Building the following will be presented to THEIR ROYAL HIGHNESSES by the Vice-Chancellor:

RALPH STOCKMAN, M.D., Professor of Materia Medica.

JOHN GLAISTER, M.D., Professor of Forensic Medicine.

D. NOËL PATON, M.D., Professor of Physiology.

At the Natural Philosophy Building the following will be presented to THEIR ROYAL HIGHNESSES by the Vice-Chancellor :

ROBERT GOURLAY, LL.D. { Joint Hon. Treasurers of
ALAN E. CLAPPERTON, B.L., { University Extension
Committee.
JAMES MILLER, F.R.I.B.A., Architect.

HIS ROYAL HIGHNESS THE PRINCE OF WALES will declare the Buildings open.

Miss EUPHEMIA GRAY will offer a bouquet for the acceptance of HER ROYAL HIGHNESS.

THEIR ROYAL HIGHNESSES will inspect the Natural Philosophy Building, accompanied by ANDREW GRAY, LL.D., F.R.S., Professor of Natural Philosophy.

1.50 p.m. THEIR ROYAL HIGHNESSES will be conducted to apartments specially set aside for their use.

2. Luncheon will be served in the large laboratory of the Natural Philosophy Building. After Luncheon

The CHANCELLOR will propose
"His Majesty the King."

The CHANCELLOR will propose
"Her Majesty The Queen, Their Royal Highnesses the Prince and Princess of Wales, and other Members of the Royal Family."

HIS ROYAL HIGHNESS THE PRINCE OF WALES will reply ;
and will propose
"The University."

The PRINCIPAL will reply.

3.15. The Royal Procession will proceed to the Royal Glasgow Institute of the Fine Arts.

3.30. The Buildings will be open for inspection.

Programme of Organ Music

Prelude—

Allegro Maestoso, from Third Organ Sonata, - *Guilmant*.

Five Short Eighteenth Century Pieces—

(a) Choral, "Now thank we all our God," - } *Bach.*
 (b) Adagio in E flat, - - - - - }

(b) Adagio in E flat, - - - - - }

(c) Minuet in E major, - - - - -
 (d) Andante from the Organ Concerto in D major, } *Handel.*
 (e) Solemn March from the Oratorio "Joshua," -

(d') Andante from the Organ Concerto in D major, } *Handel.*

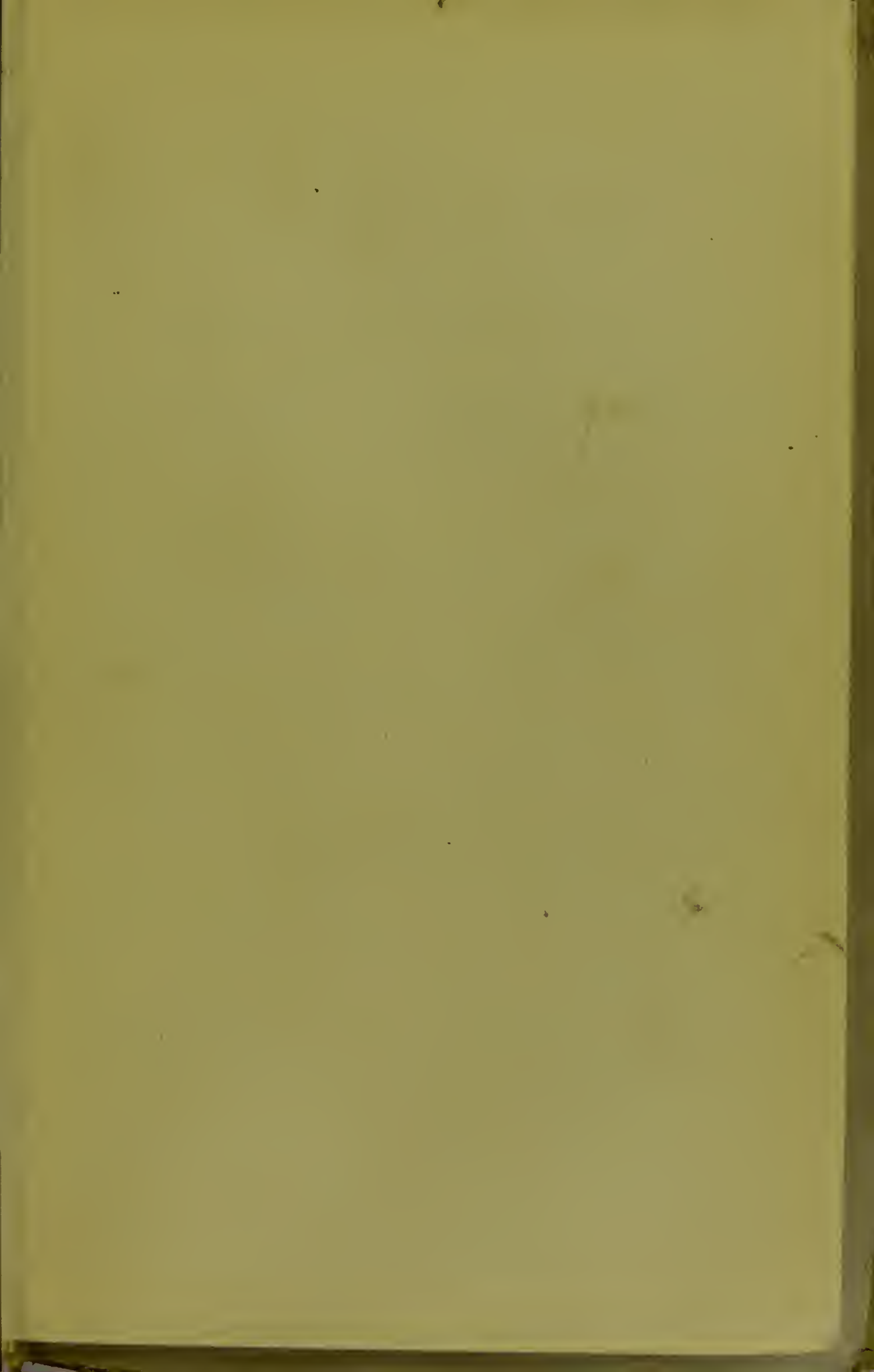
(e) Solemn March from the Oratorio "Joshua," -

Pilgrims' Chorus ("Tannhäuser") - - - - *Wagner.*
(Arranged by Liszt.)

(Arranged by Liszt.)

Grand Chœur Triomphal in A major, Op. 47, - *Guilmant.*



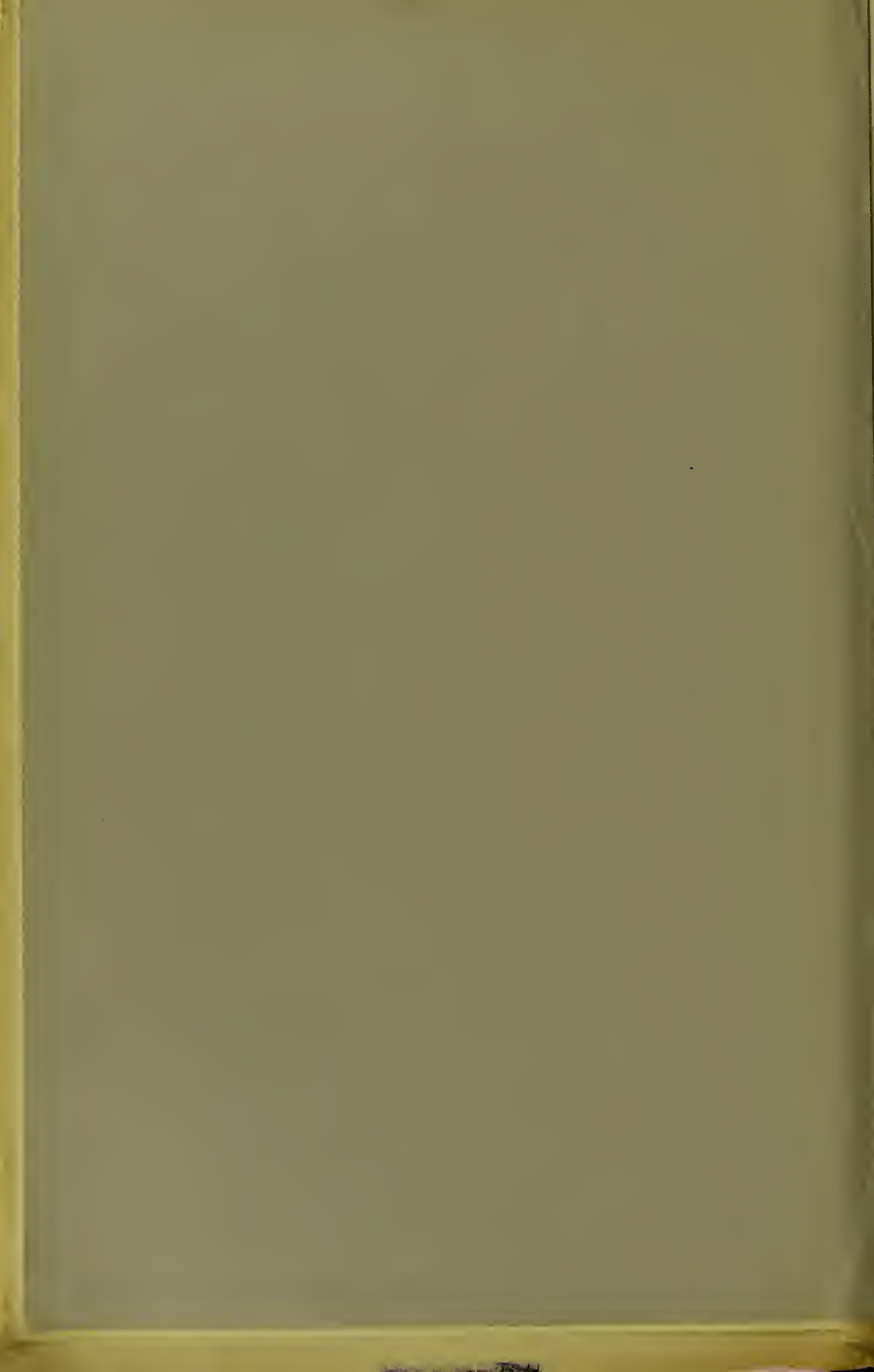




University of Glasgow.

Celebration of Jubilee of Lord Kelvin,
15th, 16th, and 17th June, 1896.

- I. SUMMARY OF PROCEEDINGS, page 3.
- II. LIST OF REPRESENTATIVES OF UNIVERSITIES, SOCIETIES, ETC., AND
OF OTHER DISTINGUISHED VISITORS, page 7.
- III. LIST OF ADDRESSES PRESENTED, page 23.



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GLASGOW
UNIVERSITY
LIBRARY:

1. SUMMARY OF PROCEEDINGS.

To signalize the fiftieth year of Lord Kelvin's tenure of the Chair of Natural Philosophy in the University, celebrations organized by the University and the City of Glasgow were held in the month of June, 1896. On the evening of Monday, 15th June, a *conversazione* was held in the Bute Hall of the University, to which about 2,500 ladies and gentlemen were invited, embracing the representatives of Universities, Societies, and Institutions, and other distinguished visitors in the lists appended at pp. 7-22, many of whom were accommodated in the houses of citizens and others; the members of the University Court and Senate, about 450 members of the General Council, and fully 200 Students; the Lord Provost, Magistrates, and members of the Town Council, and many prominent citizens of Glasgow and residents in the West of Scotland and other parts of the country. The Bute Hall, the Museum, and the upper hall of the Library were lit by electric light for the occasion, and in the latter there was an exhibition of mechanical, electrical, and scientific apparatus and contrivances designed by Lord Kelvin; and of the diplomas and certificates of membership, as well as medals, presented to him by Universities, Colleges, and Institutions. In the upper hall of the Library the Eastern, the Anglo-American, and the Commercial Cable Companies had fitted up syphon-recorders in connection with their cables, and a large number of congratulatory telegrams from all parts of the world were received in the course of the evening, and suitable replies transmitted.

After the *Conversazione* the Students held a *Gaudeamus* and a reception of delegates from other Universities in the large hall of the Union.

On the forenoon of Tuesday, 16th June, a meeting took place in the Bute Hall for the purpose of presenting addresses to

Lord Kelvin, and of conferring the Honorary Degree of LL.D. on him and on a number of foreign and colonial visitors selected by the Senate to receive that honour. The list of addresses presented is given at pages 23-28. Professor Gairdner, in the absence of the Principal on account of illness, occupied the chair in the earlier part of the meeting during the presentation of Addresses, and also conferred the Degree of LL.D. upon Lord Kelvin, who then took the chair and conferred the Degree of LL.D. on the following:

Professor CLEVELAND ABBE, Meteorological Office, Washington.
 Professor CHRISTIAN CHRISTIANSEN, Copenhagen.
 Professor PER THEODOR CLEVE, University of Upsala.
 General ANNIBALE FERRERO, Ambassador from H.M. the King of Italy.
 Professor IZIDOR FRÖHLICH, University of Buda-Pest.
 Professor GABRIEL LIPPMANN, La Sorbonne, Paris.
 Professor ARCHIBALD LIVERSIDGE, University of Sydney, N.S. Wales.
 Professor ÉLEUTHÈRE MASCART, Collège de France, Paris.
 Professor HENRI MOISSAN, University of France, Paris.
 Professor SIMON NEWCOMB, Johns Hopkins University, Baltimore.
 Professor NICOLAS OUMOV, University of Moscow.
 Professor EMILE PICARD, University of France, Paris.
 Professor GEORG QUINCKE, University of Heidelberg.
 Professor WOLDEMAR VOIGT, University of Göttingen.

Lord Kelvin afterwards spoke in acknowledgment of the honour done to him by the University and the City of Glasgow, and of the interest shown in the celebrations by the presence of so many distinguished visitors from all parts of the United Kingdom and from abroad, as well as by the large number of congratulatory addresses which he had received.

In the evening a Banquet, presided over by the Lord Provost and attended by about 600 guests, was given in the St. Andrew's Halls. In the course of the evening the Lord Provost received and read to the assembled company a message of congratulation to Lord Kelvin sent by command of Her Majesty. The toast of Lord Kelvin's health was proposed by the Lord Provost,

and Lord Kelvin returned his acknowledgments, as he also did later in the evening to the toast of Lady Kelvin's health, proposed by the Rev. Professor Story.

On Wednesday, 17th June, there was an Excursion on the Firth of Clyde. On the invitation of the Senate, a company of about 250, including Lord and Lady Kelvin and a large number of the delegates and visitors attending the celebrations, as well as the officials of the University, assembled at St. Enoch's Station, and were conveyed by two special trains to Prince's Pier, Greenock, where they embarked on board the steamer "Glen Sannox." The route followed was by Largs and Millport, and then northwards along the western coast of the Island of Bute, through the Kyles, and thence homeward to Prince's Pier.



*II. REPRESENTATIVES OF UNIVERSITIES, SOCIETIES,
INSTITUTIONS, Etc., AND LIST OF OTHER
DISTINGUISHED VISITORS,
WITH NOTE OF ADDRESSES.*

AUSTRO-HUNGARY

Professor Dr. IZIDOR FRÖHLICH, Academy of Sciences, Buda-Pest
Address : c/o Professor Coats, 8 University Gardens, Hillhead

BELGIUM

Senator MONTEFIORE LEVI, of Brussels
Address : Central Station Hotel, Glasgow

DENMARK

Professor C. CHRISTIANSEN, Royal Danish Society of Science,
Copenhagen
Address : c/o Professor Macewen, 3 Woodside Crescent, Glasgow

FRANCE

Professor AUG. ANGELLIER, Academy of Lille

Address: c/o W. Jacks, Esq., Crosslet, Dumbarton

Professor PINLOCHE, Academy of Lille

Address: c/o Professor Ferguson, 13 Newton Place, Glasgow

Professor LIPPMANN, University of France, Paris

Address: c/o Councillor Stevenson, 9 Doune Terrace, Kelvinside

Professor HENRI MOISSAN, University of France, Paris ; representing
also Académie des Sciences, Paris

Address: Central Hotel

Professor PICARD, University of France, Paris

Address: c/o David Johnston, Esq., 24 Huntly Gardens,
Kelvinside

Professor BONET MAURY, University of Paris

Address: c/o Rev. Professor Bruce, 32 Hamilton Park Terrace,
Hillhead

Professor ÉLEUTHÈRE MASCART, Collège de France, Paris ; repre-
senting also Académie des Sciences, Paris

Address: c/o W. G. Crum, Esq., Thornliebank

Professor VIOLLE, École Normale Supérieure, Paris ; representing
also La Société pour l'Encouragement de l'Industrie nationale,
et la Société internationale des Electriciens

Address: c/o David Johnston, Esq., 24 Huntly Gardens,
Kelvinside

GERMANY

Professor HEINRICH DU BOIS, University of Berlin (not delegated)

Address: c/o Dr. Maclean, 8 St. Albans Terrace, Dowanhill

Professor GEORG QUINCKE, University of Heidelberg

Address: c/o Dr. Bottomley, 13 University Gardens, Hillhead

Professor WOLDEMAR VOIGT, Royal Society of Science, Göttingen

Address: c/o Sir Renny Watson, 16 Woodlands Terrace,
Glasgow

HOLLAND

Dr. ELIE VAN RIJCKEVORSEL, Batavian Society of Experimental
Philosophy, Rotterdam
Address : c/o Dr. J. O. Mitchell, 7 Huntly Gardens, Kelvinside

ITALY

General ANNIBALE FERRERO, Italian Ambassador, London, representing Royal Institute of Science and Letters, Milan ;
Royal Academy of Science, Letters, and Arts, Modena ;
Italian Society of Science, Rome ; Reale Accademia dei
Lincei, Rome ; and University of Rome
Address : Windsor Hotel, Glasgow

Professor J. J. THOMSON, M.A., F.R.S., Cambridge, representing
Royal Academy of Turin
Address : c/o W. G. Crum, Esq., Thornliebank

MEXICO.

GEORGE J. SYMONS, F.R.S., "Antonio Alzate" Scientific Society
Address : c/o H. A. Roxburgh, Esq., 10 Crown Gardens,
Dowanhill

RUSSIA

Professor NICHOLAUS OUMOV, representing University of Moscow ;
Imperial Society of Friends of Natural Science, Anthropology, and Ethnography, Moscow ; and Imperial Society
of Naturalists, Moscow
Address : Waverley Hotel, Sauchiehall Street

SWEDEN

Professor PER THEODOR CLEVE, University of Upsala
Address : c/o Dr. Workman, 5 Woodside Terrace, Glasgow

SWITZERLAND

Mons. LUCIEN DE CANDOLLE, Société des Arts, Geneva.
Address : c/o Wm. Jacks, Esq., Crosslet, Dumbarton

UNITED STATES OF AMERICA

Professor CLEVELAND ABBE, Columbian University, Washington ;
 also delegate from Lord Kelvin's Class of 1884 at Johns
 Hopkins University, Baltimore.
Address : St. Enoch's Station Hotel.

Professor JOSEPH S. AMES, Ph.D., Johns Hopkins University,
 Baltimore
Address : c/o Professor Bower, 45 Kersland Terrace, Hillhead

JAMES C. THOMAS, M.D., Johns Hopkins University, Baltimore
Address : c/o Dr. Barlow, 4 Somerset Place

Professor ROBERT M. WENLEY, M.A., D.Phil., University of Michigan
Address : 8 St. Albans Terrace, Dowanhill

Professor G. F. BARKER, M.D., University of Pennsylvania,
 Philadelphia
Address : c/o Miss Thomson, 4 Ann Street, Hillhead

Professor WOODROW WILSON, Princeton University, New Jersey
Address : Grand Hotel, Charing Cross

Professor VAN AMRINGE, Columbia College, New York
Address : Grand Hotel, Charing Cross

T. C. MARTIN, Esq., National Electric Light Association, New York ;
 and American Institute of Electrical Engineers ; also bearer
 of personal letter from T. A. Edison, Esq.
Address : c/o Mr. Shaw, 12 Lynedoch Place, Glasgow

Professor SIMON NEWCOMB, of Johns Hopkins University, Baltimore,
 and Nautical Almanac Office, Washington, conveying address
 from National Academy of Sciences, Washington
Address : c/o John Fyfe, Esq., 1 Montgomerie Drive, Kelvinside

II

Rt. Hon. LORD RAYLEIGH, F.R.S., representing American Academy
of Arts and Sciences, Boston

Address : c/o Dr. Bottomley, 13 University Gardens, Hillhead

Dr. J. CHESTON MORRIS, Philosophical Society, Philadelphia

Address : c/o Bank of Scotland, Glasgow

GREAT BRITAIN AND IRELAND, THE COLONIES, AND INDIA

CANADA

Sir D. A. SMITH, K.C.M.G., LL.D., Chancellor of M'Gill University,
Montreal, and High Commissioner for Canada

Address : Central Station Hotel

W. PETERSON, LL.D., Principal and Vice-Chancellor of M'Gill
University, Montreal

Address : Central Station Hotel

JAMES ROSS, Esq., Canadian Society of Civil Engineers, Montreal

Address : c/o B. Harvey, Esq., Yoker

INDIA

Mr. JUSTICE JARDINE, I.C.S., Bombay University

Address : Central Station Hotel

GHANASHAM N. NADKARIN, LL.B., Bombay University

Address : Windsor Hotel, Glasgow

Professor J. H. GILLILAND, M.A., Calcutta University

Address : c/o Rev. Dr. Macewen, 25 Woodside Place

NEW SOUTH WALES

Professor LIVERSIDGE, M.A., F.R.S., University of Sydney

Address : Central Station Hotel

UNITED KINGDOM

I. UNIVERSITIES

ENGLAND

CAMBRIDGE UNIVERSITY

Professor A. R. FORSYTH, Sc.D., F.R.S.

Address : c/o Councillor Shearer, 13 Crown Terrace, Dowanhill

Professor SIR GEORGE G. STOKES, LL.D., D.C.L., F.R.S.

Address : c/o Councillor Shearer, 13 Crown Terrace, Dowanhill

Professor J. J. THOMSON, M.A., F.R.S.

Address : c/o W. G. Crum, Esq., Thornliebank

DURHAM UNIVERSITY

Rev. Principal GURNEY, D.C.L.

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Dr. MERZ

Address : c/o F. Rottenburg, Esq., 8 Kew Terrace, Hillhead

LONDON UNIVERSITY

Professor CAREY FOSTER, F.R.S.

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Sir HENRY E. ROSCOE, F.R.S.

Address : c/o Professor Jack, LL.D., 10 The University, Glasgow

OXFORD UNIVERSITY

Professor CLIFTON, F.R.S.

Address : c/o Professor Adamson, 4 The College

D. B. MONRO, M.A., Provost of Oriel College

Address : c/o J. D. Hedderwick, Esq., 2 Claremont Gardens,
Glasgow

Professor BURDON SANDERSON, F.R.S.

Address : c/o A. A. Fergusson, Esq., 11 Grosvenor Terrace,
Hillhead

THE VICTORIA UNIVERSITY

Professor OLIVER J. LODGE, D.Sc.

Address: c/o B. D. Turner, Esq., 14 Kingsborough Gards., Kelvinside

Principal A. W. WARD, Litt.D., LL.D.

Address: c/o Professor Jack, 10 The College, Glasgow

IRELAND

DUBLIN—TRINITY COLLEGE

Rt. Hon. THE EARL OF ROSSE, LL.D., D.C.L., F.R.S., Chancellor of
University of Dublin

Address: N. B. Station Hotel

ROYAL UNIVERSITY OF IRELAND

Rt. Rev. Monsignor MOLLOY, D.D., D.Sc.

Address: c/o James Brand, Esq., 10 Marchmont Terrace, Hillhead

WILLIAM A. M'KEOWN, M.D.

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SCOTLAND

ABERDEEN UNIVERSITY

Professor FINLAY, M.D.

Address: c/o Miss Cree, 24 Lynedoch Street

Professor NIVEN, F.R.S.

Address: Central Station Hotel

Professor PIRIE

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Glasgow

EDINBURGH UNIVERSITY

Professor A. CRUM BROWN, F.R.S.

Address: c/o W. G. Crum, Esq., Thornliebank

Professor SIR WILLIAM TURNER, LL.D., D.C.L., F.R.S.

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ST. ANDREWS UNIVERSITY

Professor SCOTT LANG

Address: c/o W. W. Blackie, Esq., B.Sc., 6 Thornville Terrace
Hillhead

Professor PETTIGREW, M.D., LL.D., F.R.S.

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WALES

UNIVERSITY OF WALES

Professor ANDREW GRAY, M.A., LL.D., F.R.S.

Address : c/o Professor Jones, 1 The College, Glasgow

Principal J. VIRIAMU JONES

Address : c/o Professor Murray, 5 The College, Glasgow

II. COLLEGES

ENGLAND

BIRMINGHAM—MASON COLLEGE

Principal HEATH, D.Sc., F.R.S.

Address : c/o Colonel Reid, Mugdock Castle, Milngavie

LEEDS—YORKSHIRE COLLEGE

Professor STROUD, D.Sc.

Address : c/o Professor Barr, Royston, Dowanhill

LIVERPOOL—UNIVERSITY COLLEGE

Professor M'CUNN

Address : c/o Dr. Napier, 15 Queen Mary Avenue, Crosshill

LONDON—KING'S COLLEGE

Professor W. G. ADAMS, D.Sc., F.R.S.

Address : c/o Wm. Jacks, Esq., Crosslet, Dumbarton

LONDON—COLLEGE OF SCIENCE

Professor W. A. TILDEN, D.Sc., F.R.S.

Address : c/o W. Bottomley, Esq., 15 University Gardens,
Hillhead

LONDON—UNIVERSITY COLLEGE

Professor RAMSAY, F.R.S.

Address : c/o H. B. Fyfe, Esq., 16 Montgomerie Quad., Kelvinside.

MANCHESTER—OWENS COLLEGE

Professor OSBORNE REYNOLDS, LL.D., F.R.S.

Address : c/o Professor Jack, LL.D., 10 The University, Glasgow

NEWCASTLE-ON-TYNE

DURHAM COLLEGE OF MEDICINE AND SCIENCE

Professor GEORGE H. PHILIPSON, M.D.

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IRELAND

BELFAST—QUEEN'S COLLEGE

Rev. THOMAS HAMILTON, D.D., LL.D.

Address : c/o F. W. Allan, Esq., 21 Derby Street, Sandyford

Professor PURSER, LL.D.

Address : c/o Dr. Bottomley, 13 University Gardens, Hillhead

CORK—QUEEN'S COLLEGE

Professor W. BERGIN, M.A.

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GALWAY—QUEEN'S COLLEGE

Sir THOMAS MOFFETT, LL.D.

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SCOTLAND

DUNDEE—UNIVERSITY COLLEGE

Professor STEGGALL

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GLASGOW—FACULTY OF PHYSICIANS AND SURGEONS

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GLASGOW AND WEST OF SCOTLAND TECHNICAL COLLEGE

HENRY DYER, D.Sc.

Address : 8 Highburgh Terrace, Dowanhill

WALES

ABERYSTWYTH—UNIVERSITY COLLEGE

R. D. ROBERTS, M.A., D.Sc.

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Professor ANDREW GRAY, LL.D., F.R.S.

Address: c/o Professor Jones, 1 The College, Glasgow*CARDIFF—UNIVERSITY COLLEGE*

Professor A. C. ELLIOTT, D.Sc.

Address: c/o J. H. Brown, Esq., 2 Park Grove Ter., Sandyford*III. SOCIETIES, INSTITUTIONS, ETC.*

ENGLAND

CAMBRIDGE—PHILOSOPHICAL SOCIETY

Professor J. J. THOMSON, F.R.S.

Address: c/o W. G. Crum, Esq., Thornliebank*SOCIETIES, Etc., IN LONDON**SOCIETY OF ARTS*

Sir FREDERICK ABEL, F.R.S.

Address: Central Station Hotel*ROYAL ASTRONOMICAL SOCIETY*

A. A. COMMON, LL.D., F.R.S.

Address: c/o Mrs. Galbraith, 3 Blythswood Square*BRITISH ASSOCIATION FOR ADVANCEMENT OF SCIENCE*

Professor A. W. RÜCKER, F.R.S.

Address: Central Station Hotel*CHEMICAL SOCIETY*

Professor JOHN M. THOMSON

Address: c/o Messrs. Hill & Hoggan, 194 Ingram Street,
Glasgow

INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND

Professor RAMSAY, F.R.S.

Address: c/o H. B. Fyfe, Esq., 16 Montgomerie Quadrant,
Kelvinside*INSTITUTION OF CIVIL ENGINEERS*

Sir BENJAMIN BAKER, F.R.S., K.C.M.G.

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HENRY O'CONNOR, Esq.

Address: c/o A. E. Maylard, Esq., M.B., B.S., 10 Blythwood
Square, Glasgow*INSTITUTION OF ELECTRICAL ENGINEERS*

JOHN HOPKINSON, F.R.S.

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Address :

Hon. LORD KYLLACHY, Edinburgh

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Count LOVATELLI, Italian Embassy, London

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Address : c/o Sir Charles Cameron, Balclutha, Greenock.

III. The following is a list of the CONGRATULATORY ADDRESSES presented to LORD KELVIN at the public Ceremonial in the Bute Hall on Tuesday, 16th June, 1896.

I.—FROM UNIVERSITIES.

Aberdeen—University of

Presented by Professor Finlay, M.D., Professor Niven, F.R.S., and Professor Pirie

Ann Arbor—University of Michigan

Presented by Professor R. M. Wenley, M.A., D.Sc., D. Phil.

Baltimore—Johns Hopkins University

Presented by James C. Thomas, M.D.

Bombay—University of

Presented by Mr. Justice Jardine, Vice-Chancellor, and G. N. Nadkarin, LL.B.

Cambridge—University of

Presented by Professor A. R. Forsyth, Sc.D., F.R.S., Professor Sir George G. Stokes, LL.D., D.C.L., F.R.S., and Professor J. J. Thomson, M.A., F.R.S.

Edinburgh—University of

Presented by Professor Crum Brown, M.D., F.R.S., and Professor Sir William Turner, LL.D., D.C.L., F.R.S.

Glasgow University—Senatus Academicus

Presented by Professor Stewart, D.D.

Glasgow University—General Council

Presented by John G. Kerr, M.A., and Archibald Craig, LL.B.

Heidelberg—University of

Presented by Professor Quincke

Kasan—Imperial University of

Lille—University of

Presented by Professors Pinloche and Angellier

London—University of

Presented by Sir Henry E. Roscoe, F.R.S., Vice-Chancellor,
and Professor Carey Foster, F.R.S.

Montreal—M'Gill University

Presented by Sir D. A. Smith, K.C.M.G., LL.D., Chancellor,
and W. Peterson, LL.D., Principal

*New Haven, Conn.—Yale University**New York—Columbia University*

Presented by Professor Van Amringe

Oxford—University of

Presented by Professor Clifton, F.R.S., D. B. Monro, M.A.,
Provost of Oriel, and Professor Burdon Sanderson, F.R.S.

Paris—University of

Presented by

Paris—Theological Faculty of University of

Presented by Professor Bonet-Maury

Philadelphia—University of Pennsylvania

Presented by Professor G. F. Barker, M.D.

Princeton, New Jersey—University of

Presented by Professor Woodrow Wilson

Rome—University of

Presented by General Annibale Ferrero

St. Andrews—University of

Presented by Professor Pettigrew, M.D., LL.D., F.R.S., and
Professor Scott Lang

Sydney—University of

Presented by Professor Liversidge, M.A., F.R.S.

*Tokyo—Imperial University of Japan**Upsala—University of*

Presented by Professor P. T. Cleve

Victoria University

Presented by Principal Ward, Vice-Chancellor, and Professors
Lodge, Osborne Reynolds, M'Cunn, and Stroud

Wales—University of [Signed by Prince of Wales as Chancellor.]
Presented by Principal Viriamu Jones and Professor Andrew Gray, LL.D., F.R.S.

Washington—Columbian University
Presented by Professor Cleveland Abbe

II.—FROM COLLEGES.

Aberystwith—University College
Presented by R. D. Roberts, M.A., D.Sc.

Bangor—University College of North Wales
Presented by Professor Andrew Gray, LL.D., F.R.S.

Belfast—Queen's College
Presented by Rev. Thomas Hamilton, D.D., LL.D., President,
and Professor Purser, LL.D.

Cork—Queen's College
Presented by Professor Bergin, M.A.

Dublin—Royal College of Science for Ireland

Galway—Queen's College
Presented by Sir Thomas Moffett, LL.D.

London—City and Guilds Technical College, Finsbury
Presented by Professor Sylvanus P. Thompson, D.Sc., F.R.S.

London—Royal College of Science
Presented by Professor W. A. Tilden, D.Sc., F.R.S.

London—University College
Presented by Professor Ramsay, F.R.S.

Newcastle-on-Tyne—Durham College of Science
Presented by Professor Philipson, M.D.

Oxford—Balliol College—Master and Scholars

Paris—Ecole Normale Supérieure
Presented by Professor Violle

III.—FROM SOCIETIES, INSTITUTIONS, ETC.

Amsterdam—Royal Academy of Science

*Baltimore—Members of Sir William Thomson's (Lord Kelvin's)
class of 1884 at Johns Hopkins University*
Presented by Professor Cleveland Abbe

Berlin—Royal Prussian Academy of Sciences

Cambridge—Bachelors and Undergraduates of University of
Presented by F. W. Lawrence, B.A., and Philip W. Wilson

Christiania—Students of the University of
Presented by Cato Aall

Copenhagen—Royal Danish Society of Sciences
Presented by Professor Christiansen

Cracow—Academy of Letters

Dublin—Science and Art Department

Edinburgh—Educational Institute of Scotland
Presented by John Dunlop, F.E.I.S.

Edinburgh—Scottish Geographical Society
Presented by Sir Renny Watson

Erlangen—Physikalisch-medicinische Societät zu Erlangen

Glasgow—Faculty of Physicians and Surgeons
Presented by Bruce Goff, M.D., President

Glasgow—Geological Society
Presented by Sir Archibald Geikie, F.R.S., and J. Barclay
Murdoch, Esq.

Glasgow—School Board of
Presented by Sir John N. Cuthbertson, LL.D., and Rev.
William Boyd, LL.D.

Glasgow—Students of University of
Presented by John S. Thomson, President of Students' Repre-
sentative Council

Göttingen—Royal Society of Science
Presented by Professor Woldemar Voigt

Helsingfors (Finland)—Society of Sciences

Liege—L'Association des Ingénieurs Electriciens Sortis de l'Institut Montefiore

Lille—Students of University of

London—Royal Society

Presented by Sir Joseph Lister, M.B., P.R.S.

London—British Association for Advancement of Science

Presented by Professor A. W. Rücker, F.R.S.

London—Royal Institution of Great Britain

Presented by Professor Dewar, F.R.S.

London—Mathematical Society

Presented by Major P. A. MacMahon, R.A., F.R.S.

London—Royal Astronomical Society

Presented by A. Ainslie Common, LL.D., F.R.S.

London—Physical Society

Presented by Captain W. de W. Abney, F.R.S.

London—Chemical Society

Presented by Professor John M. Thomson

London—Institute of Chemistry of Great Britain and Ireland

Presented by Professor Ramsay, F.R.S.

London—Institution of Electrical Engineers

Presented by John Hopkinson, F.R.S.

London—Institution of Civil Engineers

Presented by Sir Benjamin Baker, K.C.M.G., F.R.S.

London—Society of Engineers

Presented by Henry O'Connor, Esq.

London—Society for Encouragement of Arts, Manufactures, and Commerce

London—Glasgow University Club

Manchester—Literary and Philosophical Society

Presented by Professor Schuster, F.R.S.

Milan—Reale Istituto Lombardo di Scienze e Lettere

Presented by General Annibale Ferrero

Modena—Royal Academy of Science, Letters, and Arts
Presented by General Annibale Ferrero.

Montreal—Canadian Society of Civil Engineers
Presented by James Ross, Esq.

Moscow—Imperial Society of Naturalists
Presented by Professor Oumov

*Munich—Der Königliche Bayerischen Akademie der Wissen-
schaften*

Newcastle-on-Tyne—Students of Durham College of Science

New-York—National Electric Light Association of America
Presented by Thomas C. Martin, Esq.

Paris—Conservatoire National des Arts et Métiers
Presented by Professor Violle

Philadelphia—American Philosophical Society
Presented by Dr. J. Cheston Morris

Rome—Italian Society of Science
Presented by General Annibale Ferrero

Rome—R. Accademia dei Lincei
Presented by General Annibale Ferrero

Rotterdam—Batavian Society of Experimental Philosophy
Presented by Dr. Elie van Rijckevorsel

Scottish Amicable Life Assurance Society
Signed by Colin Dunlop, Chairman

Scottish Universities—Students of the four
Presented by J. R. Hunter, Edinburgh University

*Tokyo—Former Students from Japan in Lord Kelvin's class, now
at Tokyo*

Vienna—Imperial Academy of Sciences

Washington—National Academy of Sciences
Presented by Professor Simon Newcomb

Washington—Philosophical Society

